

```
mkdir ${MOAB_DIR}/zlib
export ZLIB_VERSION=zlib-1.2.3
wget -O ${MOAB_DIR}/zlib/${ZLIB_VERSION}.tar.gz http://www.zlib.net/${ZLIB_VERSION}.tar.gz
tar zxv --file ${MOAB_DIR}/zlib/${ZLIB_VERSION}.tar.gz --directory ${MOAB_DIR}/zlib
rm -f ${MOAB_DIR}/zlib/${ZLIB_VERSION}.tar.gz
cd ${MOAB_DIR}/zlib/${ZLIB_VERSION}
export ZLIB_PREFIX=${MOAB_DIR}/zlib/${ZLIB_VERSION}/gcc
export CC=${MPI2_PREFIX}/bin/mpicc
export CXX=${MPI2_PREFIX}/bin/mpicxx
export F77=${MPI2_PREFIX}/bin/mpif77
export FC=${MPI2_PREFIX}/bin/mpif90
export F90=${MPI2_PREFIX}/bin/mpif90
export CFLAGS=-fPIC
./configure --prefix=${ZLIB_PREFIX} 2>&1 | tee configure.log
make 2>&1 | tee make.log
make install 2>&1 | tee make.install.log
cp configure.log make.log make.install.log ${ZLIB_PREFIX}
```